## **EAST Search History**

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	16	multiplierless and (IIR or recursive) and (ROM) and (shift near3 register) and adder	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 18:34
S2.	121	IIR and (genetic)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:37
S3	9	S2 and (power near4 ("2" or two))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/12/09 17:37
S4	3	multiplierless and filter and genetic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:40
S5	115	multiplierless and filter	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:22
S6	53	S5 and ROM	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 17:40
<b>S7</b>	34	S6 and @pd<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:27
S8		multiplierless and (first near2 shift near2 register) and (second near2 shift near2 register)and (barrel near3 shift\$5)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:22

## **EAST Search History**

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S9	957	(adder near3 trees) and parallel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:22
S10	671	S9 and @pd<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON .	2006/12/09 19:22
S11	4	S10 and multiplierless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:28
S12	1	(US-4862402-\$).did.	USPAT	OR	ON	2006/12/09 19:26
S13	2392	("32" near3 shifters)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:30
S14	1973	S13 and @pd<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:31
S15	0	S14 and multiplierless	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:28
S16	28	S14 and (IIR or recursive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:32
S17	4	("32 barrel shifters")	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:31

## **EAST Search History**

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S18	205	(plurality with (barrel adj2 shifters))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:31
S19	159 ·	S18 and @pd<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:39
S20	5	S19 and (IIR or recursive)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR ·	ON	2006/12/09 19:32
S21	. 1	(US-20020126858-\$).did.	US-PGPUB	OR	ON	2006/12/09 19:38
S22	56	IIR and (multiplexer with (shift near2 register))	US-PGPUB	OR	ON	2006/12/09 19:45
S23	5	S22 and @pd<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:45
S24	76	IIR and (multiplexer same (shift near2 register))	US-PGPUB	OR	ON	2006/12/09 19:45
S25	9	S24 and @pd<"20030708"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/12/09 19:45
S26	2	(US-20020131487-\$ or US-20030083852-\$).did.	US-PGPUB	OR	ON	2006/12/09 19:56



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